

10525241 - GAU: 1795

PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
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Sheet 1

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Application Number	10/525,241
Filing Date	February 22, 2005
First Named Inventor	Li-Qun Wu, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	7512.145

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/EW/		US- 2006/0078962	04-13-2006	Chen, et al.	
		US- 4,148,689	04-10-1979	Hino et al.	
		US- 5,015,576	05-14-1991	Nilsson et al.	
		US- 5,147,698	09-15-1992	Cole	
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		US- 5,830,459	11-03-1998	Cuero et al.	
		US- 6,044,800	04-04-2000	Kubo et al.	
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		US- 6,623,950	09-23-2003	Von der Osten et al.	
		US- 6,638,621	10-28-2003	Anderson et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/EW/		WO 00/11038	03-02-2000	Kumar		
		JP A 9 239 396	09-16-1997	Tatsumi et al.		✓
		WO 2004/018741	03-04-2004	Yi		
		JP-340044 310401	11-24-1998	Ono et al.		✓

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/Edna Wong/

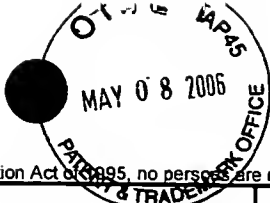
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Sheet 2 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/EW/		Sun et al., Tyrosinase-Containing Chitosan Gels: A Combined Catalysts and Sorbent for Selective Phenol Removal. Biotechnology and Bioengineering, Vol 51, pp. 79-86 no date	
		Tatsumi, K. et al., Removal of Phenols from Wastewater by an Enzyme and Chitosan, Advances in Chitin Sciences, Vol. 2, pp. 864-869 (1997) no month	
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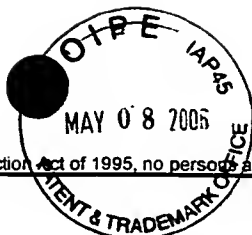
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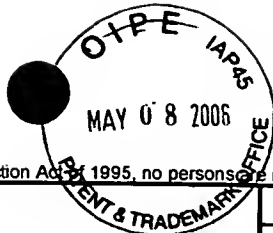
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/EW/		Li-Qun Wu, et al., "Chitosan-Mediated and Spatially Selective Electrodeposition of Nanoscale Particles," Langmuir, Vol. 21, No. 8, pp. 3641-3646 (2005) no month	
	✓	Li-Qun Wu, et al., "Spatially Selective Deposition of a Reactive Polysaccharide Chitosan Layer onto a Patterned Template," Langmuir, Vol. 19, No. 3, pp. 519-524 (2003) no month	
	✓	Li-Qun Wu, et al., "Voltage-Dependent Assembly of the Polysaccharide Chitosan onto an Electrode Surface," Langmuir, Vol. 18, No. 22, pp. 8620-8625 (2002) no month	
	✓	Tianhong Chen, et al., "Enzymatic Methods for in Situ Cell Entrapment and Cell Release," Biomacromolecules, Vol. 4, No. 6, pp. 1558-1563 (2003) no month	
	✓	Mark J. Kkstantin, et al., "Integrated Fabrication of Polymeric Devices for Biological Applications," Invited Paper, Journal of Sensors and Materials, pp. 1-18 (9/2003) no month	
	✓	Tianhong Chen, et al., "Nature-Inspired Creation of Protein Polysaccharide Conjugate and Its Subsequent ... Patterned Surface," Langmuir, Vol. 19, No. 22, pp. 9382-9386 (2003) no month	
	✓	Rohan Fernandes, et al., "Eletrochemical Induced Deposition of a Polysaccharide Hydrogel onto a Patterned Surface," Langmuir Vol. 19, No. 10, pp. 4058-62 (2003) no month	
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	✓	Rohan Fernandes, et al., "Thermo-Biolithography: A Technique for Patterning Nucleic Acids and Proteins," Langmuir, Vol. 20, No. 3, pp. 906-913 (2004) no month	
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/EW/		Takenaka, et al., "Sol-gel Preparation of a Single Layer, 0.75 Micron Thick Lead Zirconate Titanate Films...", Applied Physics Letters, Vol. 79, No. 21, pp. 3485-3487 (2001) no month	
		O'Connor, et al., "Immobilization of Neural Cells in Three-Dimensional Matrices for Biosensor Applications," Biosensors & Bioelectronics, Vol. 14, pp. 871-881 (2000) no month	
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		Chen, et al., "Self-Assembly of Monolayers of Cadmium Selenide Nanocrystals with Dual Color Emission," Langmuir, Vol. 15, pp. 6845-6850 (1999) no month	
		Clark, "Engineering the Microfabrication of Layer-by-Layer Thin Films," Advanced Materials (1998) no month	

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